

**To:** McWhirter, Lisa[McWhirter.Lisa@epa.gov]  
**From:** Dermer, Michele  
**Sent:** Thur 4/23/2015 7:59:35 PM  
**Subject:** Re: Elk Hills Power Aquifer Exemption

1 is good. Give me a call.

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**From:** McWhirter, Lisa  
**Sent:** Thursday, April 23, 2015 12:47 PM  
**To:** Dermer, Michele  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Sure. Can we talk tomorrow afternoon (my afternoon)? 11 am your time or 1 pm your time?

**From:** Dermer, Michele  
**Sent:** Thursday, April 23, 2015 3:41 PM  
**To:** McWhirter, Lisa  
**Subject:** Re: Elk Hills Power Aquifer Exemption

you don;t have to write anything, do you want to have a call with me?

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**From:** McWhirter, Lisa  
**Sent:** Thursday, April 23, 2015 12:21 PM  
**To:** Dermer, Michele  
**Subject:** RE: Elk Hills Power Aquifer Exemption

I will take a look at it and send comments to you tomorrow. I am trying to finish up an analysis paper for GAO.

Thanks,

Lisa

**From:** Dermer, Michele  
**Sent:** Thursday, April 23, 2015 3:14 PM  
**To:** McWhirter, Lisa

**Subject:** Fw: Elk Hills Power Aquifer Exemption

Sorry, I forgot to copy you. DO you want to weigh in on this at all please do.

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**From:** Dermer, Michele  
**Sent:** Thursday, April 23, 2015 12:13 PM  
**To:** Moffatt, Brett; Engelman, Alexa; Albright, David  
**Subject:** Re: Elk Hills Power Aquifer Exemption

We don't know anything until we see the package and what they include for the whole current and future use part, but if it can be exempted for Class II there would be a better chance.

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**From:** Moffatt, Brett  
**Sent:** Thursday, April 23, 2015 11:40 AM  
**To:** Dermer, Michele; Engelman, Alexa; Albright, David  
**Subject:** RE: Elk Hills Power Aquifer Exemption

It appears Elk Hills Power just wants move their wells to an location that the agencies will most easily exempt. Do we know if areas 1B and 2B may be – or cannot be – acceptable for Class I injection, provided they are exempted and a capture zone analysis shows the injectate will not migrate beyond the exempt zone?

Brett Moffatt

US EPA, Region 9

(415) 972-3946

**From:** Dermer, Michele  
**Sent:** Thursday, April 23, 2015 8:24 AM  
**To:** Engelman, Alexa; Moffatt, Brett; Albright, David  
**Subject:** Fw: Elk Hills Power Aquifer Exemption

I've not reviewed these, but here are the attachments. I re-read the Water Boards letter and it was in response to the Sept 2014 AE package proposal for the Tulare in the ELk Hills field which was the big package we also saw. For some reason I thought they had submitted a revised package to the Water Board but i was mistaken.

---

**From:** Pineda, Sonnie T <[Sonnie.Pineda@crc.com](mailto:Sonnie.Pineda@crc.com)>  
**Sent:** Wednesday, April 22, 2015 3:30 PM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** RE: Elk Hills Power Aquifer Exemption

See attachment.

**Sonnie T. Pineda**

Sr. Environmental Advisor|Elk Hills Power Plant

California Resources Elk Hills, LLC

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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]  
**Sent:** Wednesday, April 22, 2015 1:55 PM  
**To:** Pineda, Sonnie T  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Hi Sonnie,

Do you have the attachments referred to in Jonathan Bishop's letter?

Thanks, Michele

**From:** Pineda, Sonnie T [<mailto:Sonnie.Pineda@crc.com>]  
**Sent:** Friday, April 17, 2015 5:48 AM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Michelle,

Attached is the Map showing the current injection and the proposed injection well; and the letter from the SWRCB.

Thanks,

**Sonnie T. Pineda**

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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]  
**Sent:** Wednesday, April 15, 2015 3:02 PM  
**To:** Pineda, Sonnie T  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** Re: Elk Hills Power Aquifer Exemption

Please also send a copy of the letters from the Water Board that you have said have approved aquifer exemptions.

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**From:** Pineda, Sonnie T <[Sonnie.Pineda@crc.com](mailto:Sonnie.Pineda@crc.com)>  
**Sent:** Wednesday, April 15, 2015 2:32:12 PM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Michele,

We will provide the map before the call.

Thanks,

**Sonnie T. Pineda**

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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]  
**Sent:** Wednesday, April 15, 2015 11:05 AM  
**To:** Pineda, Sonnie T  
**Cc:** Garcia, Richard F; McWhirter, Lisa  
**Subject:** Re: Elk Hills Power Aquifer Exemption

I will be interested in hearing about how this relates to the current injection wells then.  
Is there a map you can send showing the wells and these other sections?

---

**From:** Pineda, Sonnie T <[Sonn timer.Pineda@crc.com](mailto:Sonn timer.Pineda@crc.com)>  
**Sent:** Wednesday, April 15, 2015 10:53 AM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Hello Michele,

Yes, the current Class 1 disposal wells are in Section 18G, but we thought the direction from the workshop was to pursue exemptions like in Sections 1B and 2B where we already have written State Water Board approval. We would like to discuss the mechanics of doing so with you.

Thanks,

**Sonnie T. Pineda**

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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]

**Sent:** Wednesday, April 15, 2015 7:58 AM

**To:** Pineda, Sonnie T

**Cc:** Garcia, Richard F

**Subject:** Re: Elk Hills Power Aquifer Exemption

Hi Sonnie,

I am not in the office today, so I don't have a map to look at but aren't the wells in 18G?

---

**From:** Pineda, Sonnie T <[Sonnie.Pineda@crc.com](mailto:Sonnie.Pineda@crc.com)>

**Sent:** Tuesday, April 14, 2015 8:05 AM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Michele,

After attending the aquifer exemption workshops the clear direction from the state agencies and the EPA is only to submit applications where approval has already been obtained or will otherwise be assured. We have already received a written concurrence from the State Water Board for 1B/2B so we plan on pursuing the aquifer exemption for that area (instead of 18G). The purpose of the call is to discuss the mechanics, including timing, of doing so.

We will call you on Friday, April 17, 2015, at 9AM.

Thanks,

**Sonnie T. Pineda**

Sr. Environmental Advisor|Elk Hills Power Plant

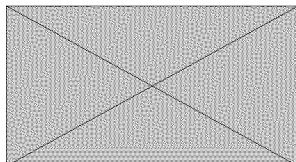
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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]  
**Sent:** Friday, April 10, 2015 2:19 PM  
**To:** Pineda, Sonnie T  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Great Sonnie. Just so you realize that time slot may not work for others, if needed. Hopefully it will. I am trying to be the most efficient with our limited time.

**From:** Pineda, Sonnie T [<mailto:Sonnie.Pineda@crc.com>]  
**Sent:** Friday, April 10, 2015 2:14 PM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Hi Michele,

We are still working on the agenda. I will provide it to you by Wednesday when you get back as well as the call-in number.

Thanks,

**Sonnie T. Pineda**

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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]  
**Sent:** Friday, April 10, 2015 2:12 PM  
**To:** Pineda, Sonnie T  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Hi Sonnie,

If you provide me with your list of questions/agenda next Wednesday when I am back in the office, I can try to have the right people available for the call on Friday, but again, it would be better to know the exact purpose of the call before scheduling.

Thanks!

**From:** Pineda, Sonnie T [<mailto:Sonnie.Pineda@crc.com>]  
**Sent:** Friday, April 10, 2015 1:43 PM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F  
**Subject:** RE: Elk Hills Power Aquifer Exemption

Michelle,

It looks like Friday (April 17, 2015) next week at 9AM looks good.

**Sonnie T. Pineda**

Sr. Environmental Advisor|Elk Hills Power Plant

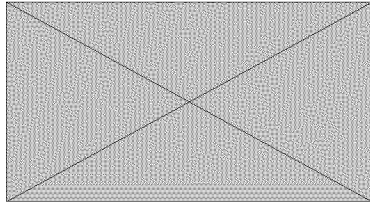
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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]

**Sent:** Friday, April 10, 2015 10:18 AM

**To:** Pineda, Sonnie T

**Cc:** Garcia, Richard F

**Subject:** RE: Elk Hills Power Aquifer Exemption

Hi Sonnie, I am out of the office on Monday and Tuesday so receiving any questions I may have to prepare for on Tuesday will not be helpful. If I cannot get the questions today, we will need to move the call till Friday or the following week. If it's just informational, there will be no problem with having the call on Wednesday. I would be available for 30 minutes between 10 and 11:30, with a hard stop at 12. Thanks.

**From:** Pineda, Sonnie T [<mailto:Sonnied.Pineda@crc.com>]

**Sent:** Friday, April 10, 2015 10:14 AM

**To:** Dermer, Michele

**Cc:** Garcia, Richard F

**Subject:** RE: Elk Hills Power Aquifer Exemption

Wednesday mid-morning is ok. I expect it to last for only 30-minutes. We will send out a list to discuss/information a day ahead of the scheduled call.

Rick will be sending out the conference call in number.

Thanks,

**Sonnie T. Pineda**

Sr. Environmental Advisor|Elk Hills Power Plant

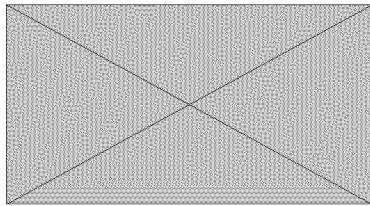
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**From:** Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]

**Sent:** Friday, April 10, 2015 10:08 AM

**To:** Pineda, Sonnie T

**Cc:** Garcia, Richard F

**Subject:** RE: Elk Hills Power Aquifer Exemption

Hi Sonnie,

My schedule is pretty packed next week, and I am out of the office Monday and Tuesday.

Friday is actually the best day. Can we schedule it for Friday? If not, I can arrange 30 minutes on Wednesday, mid- morning or afternoon. What will we actually be discussing? Do you or your consultant have additional questions? Do you want to provide a list of questions in advance so we can get through the discussion more quickly? Just wondering if there is a way to be most efficient.

Sincerely,

Michele

**From:** Pineda, Sonnie T [<mailto:Sonnie.Pineda@crc.com>]  
**Sent:** Friday, April 10, 2015 7:54 AM  
**To:** Dermer, Michele  
**Cc:** Garcia, Richard F  
**Subject:** Elk Hills Power Aquifer Exemption

Michelle,

We would like to schedule a conference call with you next week . What is the best time to set up the conference call with you, Tuesday, Wednesday or Thursday ?

This is to discuss the Elk Hills Power Aquifer Exemption progress.

**Sonnie T. Pineda**

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